

Ashley Moffett

List of Publications by Year in descending order

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Version: 2024-02-01

98
papers

11,925
citations

50276

46
h-index

64796

79
g-index

107
all docs

107
docs citations

107
times ranked

11479
citing authors

#	ARTICLE	IF	CITATIONS
1	Preventing death following unsafe abortion: a case series from urban Uganda. <i>AJOG Global Reports</i> , 2022, 2, 100039.	1.0	3
2	Diversity of KIR genes and their HLA-C ligands in Ugandan populations with historically varied malaria transmission intensity. <i>Malaria Journal</i> , 2021, 20, 111.	2.3	5
3	How Do Uterine Natural Killer and Innate Lymphoid Cells Contribute to Successful Pregnancy?. <i>Frontiers in Immunology</i> , 2021, 12, 607669.	4.8	55
4	The CD94/NKG2A inhibitory receptor educates uterine NK cells to optimize pregnancy outcomes in humans and mice. <i>Immunity</i> , 2021, 54, 1231-1244.e4.	14.3	44
5	Menstrual flow as a non-invasive source of endometrial organoids. <i>Communications Biology</i> , 2021, 4, 651.	4.4	40
6	BAP1/ASXL complex modulation regulates epithelial-mesenchymal transition during trophoblast differentiation and invasion. <i>ELife</i> , 2021, 10, .	6.0	27
7	Phenotypic and functional characterization of first-trimester human placental macrophages, Hofbauer cells. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	98
8	Characterization of primary models of human trophoblast. <i>Development (Cambridge)</i> , 2021, 148, .	2.5	50
9	Mapping the temporal and spatial dynamics of the human endometrium in vivo and in vitro. <i>Nature Genetics</i> , 2021, 53, 1698-1711.	21.4	238
10	Placental Implantation Disorders. <i>Obstetrics and Gynecology Clinics of North America</i> , 2020, 47, 117-132.	1.9	45
11	Establishment and differentiation of long-term trophoblast organoid cultures from the human placenta. <i>Nature Protocols</i> , 2020, 15, 3441-3463.	12.0	86
12	Genetic predisposition to hypertension is associated with preeclampsia in European and Central Asian women. <i>Nature Communications</i> , 2020, 11, 5976.	12.8	102
13	Decision-to-delivery interval of emergency cesarean section in Uganda: a retrospective cohort study. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 324.	2.4	29
14	Variations in killer-cell immunoglobulin-like receptor and human leukocyte antigen genes and immunity to malaria. <i>Cellular and Molecular Immunology</i> , 2020, 17, 799-806.	10.5	23
15	Polymorphism in killer cell immunoglobulin-like receptors and human leukocyte antigen-c and predisposition to preeclampsia in Ethiopian pregnant women population. <i>Journal of Reproductive Immunology</i> , 2020, 141, 103169.	1.9	12
16	Generation of a three-dimensional collagen scaffold-based model of the human endometrium. <i>Interface Focus</i> , 2020, 10, 20190079.	3.0	85
17	Distinctive phenotypes and functions of innate lymphoid cells in human decidua during early pregnancy. <i>Nature Communications</i> , 2020, 11, 381.	12.8	110
18	Relative impact of pre-eclampsia on birth weight in a low resource setting: A prospective cohort study. <i>Pregnancy Hypertension</i> , 2020, 21, 1-6.	1.4	11

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19	Investigation of human trophoblast invasion <i>in vitro</i> . Human Reproduction Update, 2020, 26, 501-513.	10.8	155
20	Pre-eclampsia: pathophysiology and clinical implications. BMJ: British Medical Journal, 2019, 366, l2381.	2.3	613
21	Tissue stiffness at the human maternal-fetal interface. Human Reproduction, 2019, 34, 1999-2008.	0.9	68
22	Inhibition of Phosphoinositide-3-Kinase Signaling Promotes the Stem Cell State of Trophoblast. Stem Cells, 2019, 37, 1307-1318.	3.2	10
23	Development of the human placenta. Development (Cambridge), 2019, 146, .	2.5	378
24	In vitro fertilization add-ons for the endometrium: it doesn't add-up. Fertility and Sterility, 2019, 112, 987-993.	1.0	38
25	A niche of trophoblast progenitor cells identified by integrin $\alpha 2$ is present in first trimester human placentas. Development (Cambridge), 2018, 145, .	2.5	54
26	Trophoblast organoids as a model for maternal-fetal interactions during human placentation. Nature, 2018, 564, 263-267.	27.8	436
27	Single-cell reconstruction of the early maternal-fetal interface in humans. Nature, 2018, 563, 347-353.	27.8	1,547
28	High-Resolution Genetic and Phenotypic Analysis of KIR2DL1 Alleles and Their Association with Pre-Eclampsia. Journal of Immunology, 2018, 201, 2593-2601.	0.8	33
29	Long-term, hormone-responsive organoid cultures of human endometrium in a chemically defined medium. Nature Cell Biology, 2017, 19, 568-577.	10.3	442
30	Variants in the fetal genome near FLT1 are associated with risk of preeclampsia. Nature Genetics, 2017, 49, 1255-1260.	21.4	205
31	NK cell allorecognition. Nature Reviews Immunology, 2017, 17, 466-466.	22.7	3
32	Maternal allo-recognition of the fetus. Fertility and Sterility, 2017, 107, 1269-1272.	1.0	73
33	A microfluidics assay to study invasion of human placental trophoblast cells. Journal of the Royal Society Interface, 2017, 14, 20170131.	3.4	68
34	KIR2DS5 allotypes that recognize the C2 epitope of HLA-C are common among Africans and absent from Europeans. Immunity, Inflammation and Disease, 2017, 5, 461-468.	2.7	45
35	Modulation of Human Leukocyte Antigen-C by Human Cytomegalovirus Stimulates KIR2DS1 Recognition by Natural Killer Cells. Frontiers in Immunology, 2017, 8, 298.	4.8	45
36	The Residual Innate Lymphoid Cells in NFIL3-Deficient Mice Support Suboptimal Maternal Adaptations to Pregnancy. Frontiers in Immunology, 2016, 7, 43.	4.8	62

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37	Variation of maternal KIR and fetal HLA-C genes in reproductive failure: too early for clinical intervention. <i>Reproductive BioMedicine Online</i> , 2016, 33, 763-769.	2.4	73
38	Reproduction, infection and killer-cell immunoglobulin-like receptor haplotype evolution. <i>Immunogenetics</i> , 2016, 68, 755-764.	2.4	21
39	Activating KIR2DS4 Is Expressed by Uterine NK Cells and Contributes to Successful Pregnancy. <i>Journal of Immunology</i> , 2016, 197, 4292-4300.	0.8	80
40	Pregnancy disorders in Africa and the obstetric dilemma. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2016, 110, 681-683.	1.8	2
41	Reply. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 214, 548-549.	1.3	0
42	Reply: First do no harm: continuing the uterine NK cell debate. <i>Human Reproduction</i> , 2016, 31, 218-219.	0.9	11
43	What Is Trophoblast? A Combination of Criteria Define Human First-Trimester Trophoblast. <i>Stem Cell Reports</i> , 2016, 6, 257-272.	4.8	213
44	Tissue-Specific Education of Decidual NK Cells. <i>Journal of Immunology</i> , 2015, 195, 3026-3032.	0.8	88
45	Co-evolution of <sc>NK</sc> receptors and <sc>HLA</sc> ligands in humans is driven by reproduction. <i>Immunological Reviews</i> , 2015, 267, 283-297.	6.0	154
46	Human HLA-G+ extravillous trophoblasts: Immune-activating cells that interact with decidual leukocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 7219-7224.	7.1	185
47	First do no harm: uterine natural killer (NK) cells in assisted reproduction. <i>Human Reproduction</i> , 2015, 30, 1519-1525.	0.9	156
48	A <i>KIR B</i> centromeric region present in Africans but not Europeans protects pregnant women from pre-eclampsia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 845-850.	7.1	134
49	The role of the maternal immune system in the regulation of human birthweight. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140071.	4.0	70
50	Capacity for science in sub-Saharan Africa. <i>Lancet, The</i> , 2015, 385, 2435-2437.	13.7	15
51	Association of maternal KIR and fetal HLA-C genes with the risk of preeclampsia in the Chinese Han population, Long et Al.. <i>Placenta</i> , 2015, 36, 967.	1.5	6
52	The role of shed placental DNA in the systemic inflammatory syndrome of preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 213, 268-277.	1.3	31
53	Human evolution: brain, birthweight and the immune system. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140061.	4.0	7
54	Composition, Development, and Function of Uterine Innate Lymphoid Cells. <i>Journal of Immunology</i> , 2015, 195, 3937-3945.	0.8	130

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55	KIR ligand C2 is associated with increased susceptibility to childhood ALL and confers an elevated risk for late relapse. <i>Blood</i> , 2014, 124, 2248-2251.	1.4	48
56	Clathrin light chains are required for the gyrating-clathrin recycling pathway and thereby promote cell migration. <i>Nature Communications</i> , 2014, 5, 3891.	12.8	44
57	MHC-dependent inhibition of uterine NK cells impedes fetal growth and decidual vascular remodelling. <i>Nature Communications</i> , 2014, 5, 3359.	12.8	90
58	Pregnancy, parturition and preeclampsia in women of African ancestry. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 210, 510-520.e1.	1.3	80
59	Maternal <i>KIR</i> in Combination with Paternal <i>HLA-C2</i> Regulate Human Birth Weight. <i>Journal of Immunology</i> , 2014, 192, 5069-5073.	0.8	136
60	Uterine NK cells: active regulators at the maternal-fetal interface. <i>Journal of Clinical Investigation</i> , 2014, 124, 1872-1879.	8.2	309
61	Variable NK cell receptors and their MHC class I ligands in immunity, reproduction and human evolution. <i>Nature Reviews Immunology</i> , 2013, 13, 133-144.	22.7	431
62	Maternal uterine NK cell-activating receptor KIR2DS1 enhances placentation. <i>Journal of Clinical Investigation</i> , 2013, 123, 4264-4272.	8.2	231
63	Hypertension Persisting after Pre-Eclampsia: A Prospective Cohort Study at Mulago Hospital, Uganda. <i>PLoS ONE</i> , 2013, 8, e85273.	2.5	15
64	Isolation of Cells from the Feto-Maternal Interface. <i>Current Protocols in Immunology</i> , 2012, 97, Unit 7.40.1-11.	3.6	25
65	BRACHYURY and CDX2 Mediate BMP-Induced Differentiation of Human and Mouse Pluripotent Stem Cells into Embryonic and Extraembryonic Lineages. <i>Cell Stem Cell</i> , 2011, 9, 144-155.	11.1	340
66	The effect of pregnancy on the uterine NK cell KIR repertoire. <i>European Journal of Immunology</i> , 2011, 41, 3017-3027.	2.9	94
67	Ex vivo functional responses to HLA-G differ between blood and decidual NK cells. <i>Molecular Human Reproduction</i> , 2011, 17, 577-586.	2.8	34
68	Wide-ranging DNA methylation differences of primary trophoblast cell populations and derived cell lines: implications and opportunities for understanding trophoblast function. <i>Molecular Human Reproduction</i> , 2011, 17, 344-353.	2.8	76
69	The maternal and placental origins of chronic disease. , 2010, , 5-16.		11
70	Immature NK Cells, Capable of Producing IL-22, Are Present in Human Uterine Mucosa. <i>Journal of Immunology</i> , 2010, 185, 3913-3918.	0.8	153
71	Chemokine Scavenger D6 Is Expressed by Trophoblasts and Aids the Survival of Mouse Embryos Transferred into Allogeneic Recipients. <i>Journal of Immunology</i> , 2010, 184, 3202-3212.	0.8	54
72	Natural Killer Cells in Human Pregnancy. <i>Methods in Molecular Biology</i> , 2010, 612, 447-463.	0.9	39

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73	The maternal circulation and placental shape. , 2010, , 161-174.		3
74	Maternal activating KIRs protect against human reproductive failure mediated by fetal HLA-C2. Journal of Clinical Investigation, 2010, 120, 4102-4110.	8.2	425
75	Human leucocyte antigen (HLA) expression of primary trophoblast cells and placental cell lines, determined using single antigen beads to characterize allotype specificities of antiâ€HLA antibodies. Immunology, 2009, 127, 26-39.	4.4	291
76	Killer Ig-Like Receptor Expression in Uterine NK Cells Is Biased toward Recognition of HLA-C and Alters with Gestational Age. Journal of Immunology, 2008, 181, 39-46.	0.8	149
77	A homodimeric complex of HLA-G on normal trophoblast cells modulates antigen-presenting cells via LILRB1. European Journal of Immunology, 2007, 37, 1924-1937.	2.9	189
78	Immunology of placentation in eutherian mammals. Nature Reviews Immunology, 2006, 6, 584-594.	22.7	724
79	Molecular characterization of KIR3DL3. Immunogenetics, 2006, 57, 904-916.	2.4	54
80	Natural killer cells, miscarriage, and infertility. BMJ: British Medical Journal, 2004, 329, 1283-1285.	2.3	135
81	Combinations of Maternal KIR and Fetal HLA-C Genes Influence the Risk of Preeclampsia and Reproductive Success. Journal of Experimental Medicine, 2004, 200, 957-965.	8.5	980
82	Charlie Loke: Contributions from Tennis Court Roadâ€Past, Present and Future. Placenta, 2003, 24, S4-S9.	1.5	0
83	Placental amino acid transporters. , 0, , 147-160.		1
84	Clinical causes and aspects of placental insufficiency. , 0, , 114-125.		7
85	Placental function and later risk of osteoporosis. , 0, , 216-228.		0
86	Glucocorticoids and placental programming. , 0, , 175-187.		0
87	Imprinted genes and placental growth. , 0, , 57-73.		0
88	Nutrition and preimplantation development. , 0, , 35-46.		1
89	Trophoblast invasion and uterine artery remodelling in primates. , 0, , 92-101.		1
90	Uterine blood flow as a determinant of fetoplacental development. , 0, , 126-146.		4

#	ARTICLE	IF	CITATIONS
91	Pre- and periconceptual health and the HPA axis. , 0, , 17-34.		0
92	Maternofetal transport pathways during embryogenesis and organogenesis. , 0, , 47-56.		0
93	Genomic imprinting. , 0, , 74-91.		0
94	The role of the maternal immune response in fetal programming. , 0, , 102-113.		0
95	Clinical biomarkers of placental development. , 0, , 188-200.		0
96	The placental roots of cardiovascular disease. , 0, , 201-215.		0
97	Final general discussion. , 0, , 229-232.		0
98	The placenta and developmental programming. , 0, , 233-235.		0